IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. KOBAYASHI, et al.

Serial No.: 10/553.747

Filed: OCTOBER 18, 2005

For: MOLECULAR DETECTION METHOD, MOLECULAR COUNTING

METHOD, MOLECULAR LOCALIZATION DETECTION METHOD, AND A MOLECULAR DETECTION SYSTEM USED THEREFOR

Group AU: 1634

Examiner: Narayan Kameshwar Bhat

Confirm. No: 5938

AMENDMENT

Mail Stop: AMEND – FEE Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

September 12, 2007

Sir:

In response to the Office Action mailed June 12, 2007, please amend the above-

identified application as listed below and as set forth on the following pages:

AMENDMENTS TO THE CLAIMS: and

REMARKS are included following the amendments.